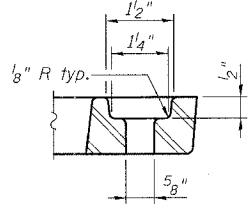
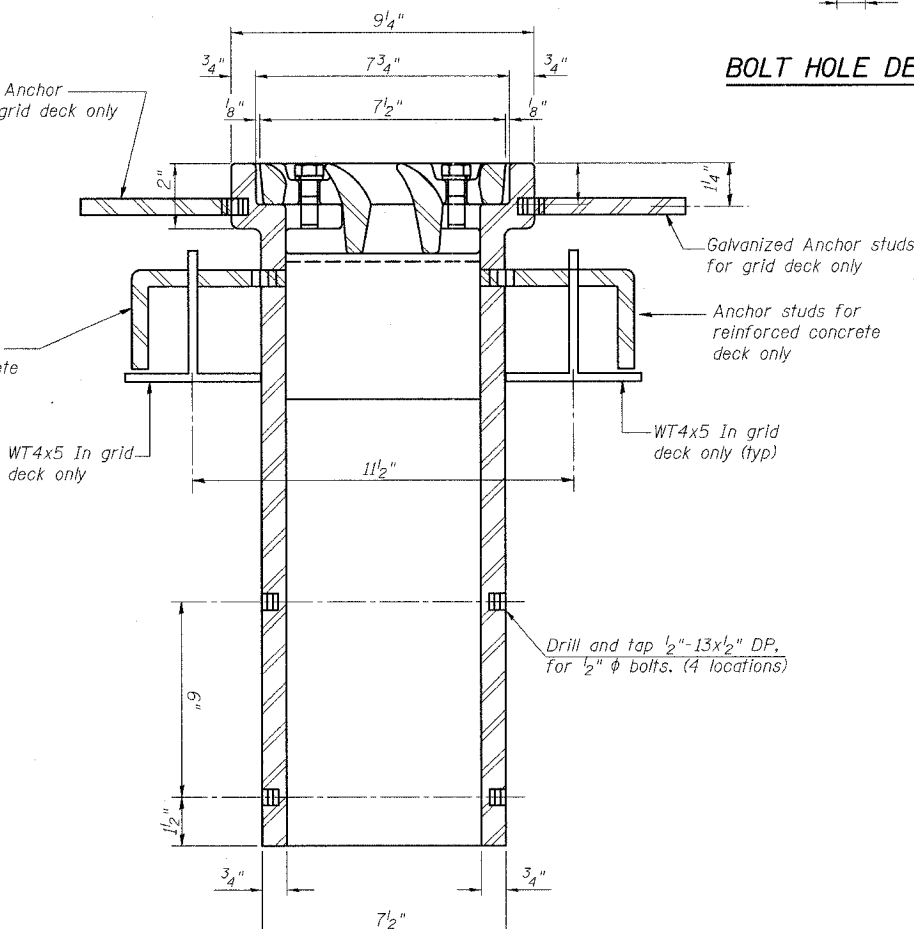
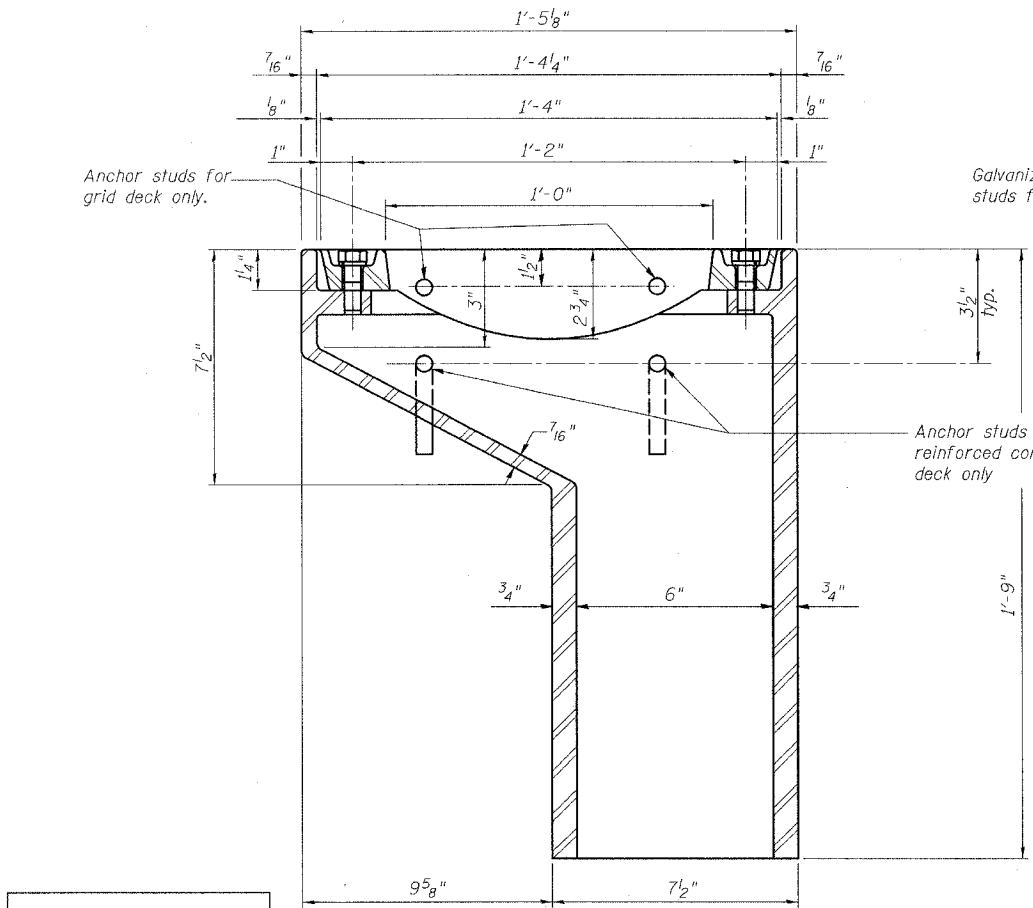
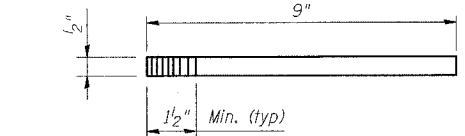
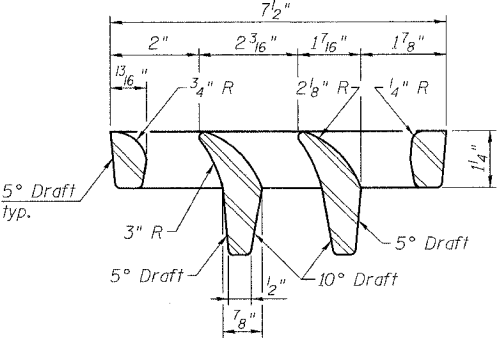
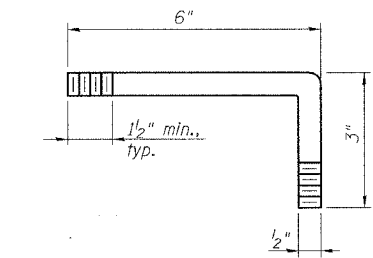
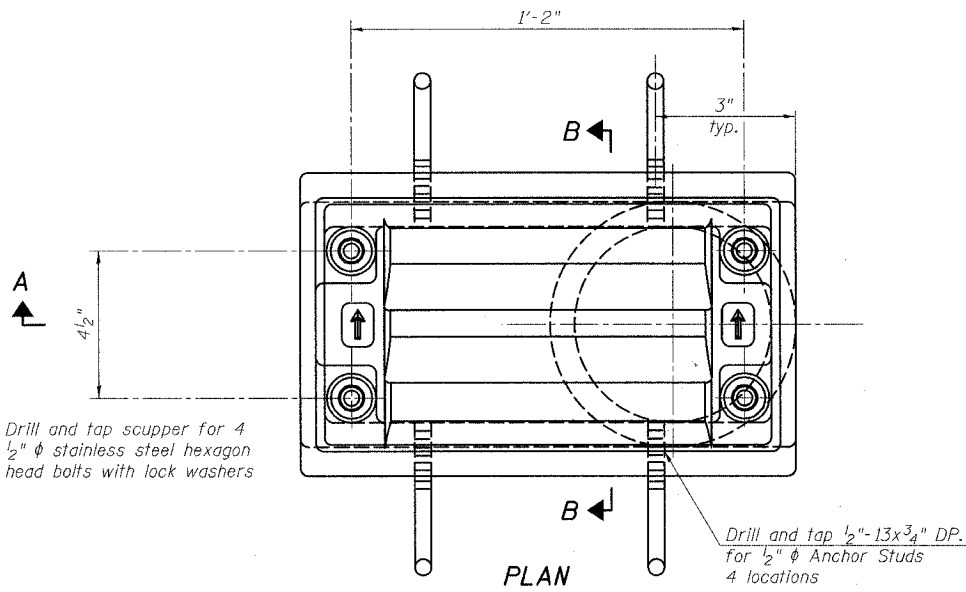


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

76561

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 125
9105	119BR	MADISON	425	177	281 SHEETS
FED. ROAD DIST. NO. 8					JULY 31, 2003
ILL. ROAD DIST. NO. 8					



NOTES

All cast iron parts shall be gray iron conforming to the requirements of AASHTO M 105, Class 35B.

Bolts, anchor studs, washers and nuts shall conform to the requirements of ASTM A 307 and shall be galvanized according to AASHTO M 232.

The grate, frame and downspout shall be galvanized according to AASHTO M 111 and ASTM A 385. Downspouts located on the exterior side of a painted steel fascia beam shall be painted with the finish coat specified for the exterior side of the fascia beam.

As an alternate, bolts, anchor studs, washers and nuts may be stainless steel according to Article 1006.29(d) of the Standard Specifications.

Structural steel weldments of equal sections and of the same configuration may be substituted for cast iron. Fillet or full penetration welds shall be used for the weldments. Details shall be submitted to the Engineer for approval.

The Contractor shall take appropriate measures to assure that Protective Coat is not applied to the scupper.

Cost of the Grate, Frame, Downspout, Anchor Studs, Bolts, Washers and Nuts including complete installation of the scupper shall be paid for at the contract unit price each for Drainage Scupper, DS-11.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Drainage Scupper, DS-11	Each	123

DRAINAGE DETAILS I  
DRAINAGE SCUPPER DS-11

McKINLEY BRIDGE OVER MISSISSIPPI RIVER  
FAU ROUTE 9105 (IL) FAU ROUTE 5408 (MO) SEC. 119BR  
MADISON COUNTY  
STATION 100+00  
STRUCTURE NO. 060-6002

HARDESTY & HANOVER, LLP  
BRIDGE ENGINEERING  
H & H File 2232